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## **UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT Enterprise Energy Efficiency (3E)**

**IQC Contract # EPP-I-00-03-00004-00**

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**USAID 3E Presentation, EE Year in Tuzla Canton**

***Authors: Project Team***

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# ***Energy Efficiency Year in Canton Tuzla***

**Mak Kamenica**  
USAID 3E Deputy Chief of Party

June 19, 2013

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# Why Energy Efficiency?

Energy Consumption

**Potrošnja**



**Energija**

Reserves: Gas, Fuel Oil

**Rezerve**



**Plin, lož ulje**

Energy Prices

**Cijene**



**Energija**

Climate Changes;  
Greenhouse gasses

**Klimatske promjene**



**Staklenički plinovi**



## ENERGY CONSUMPTION IN BIH

- Gross Domestic Product in 2011 25,7 billions KM
- Total Energy Costs (19% GDP) 5 billions KM

Comparison: 6,1% GDP in USA  
4,75% GDP in EU



## ENERGY CONSUMPTION IN BIH

- Around 50% of Energy in BiH is spent in buildings  
=> **2,5 billions KM / per year**
- Savings of 20% through implementation of EE technologies and practices =>

**Savings of 500 billions KM / per year**



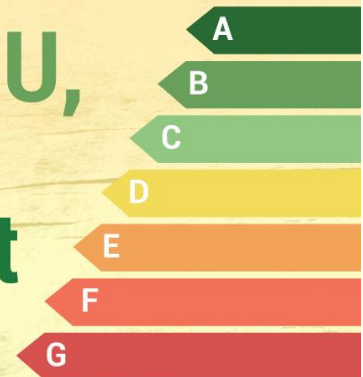
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## Godina energetske efikasnosti u Kantonu Tuzla



**UKLJUČI SE,  
NE RASIPAJ ENERGIJU,  
ŠTEDI NOVAC!  
Energetska efikasnost  
za sve**



UZ PODRŠKU





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## ENERGY EFFICIENCY YEAR IN TUZLA CANTON

July 2013	Establishment of Student Energy Club
August 2013	EE activities on our lakes
September 2013	Think of Tomorrow – EE activities in schools
October 2013	Start of EE campaign
November 2013	Info points in the municipalities
December 2013	EE lighting at home and on the streets
January 2014	EE for clean air – biomass, thermal insulation of the buildings
February 2014	EE at workplace
March 2014	EE and business opportunities
April 2014	Smart use of the sun energy
May 2014	Systematic energy management
June 2014	EE events in the EU energy week



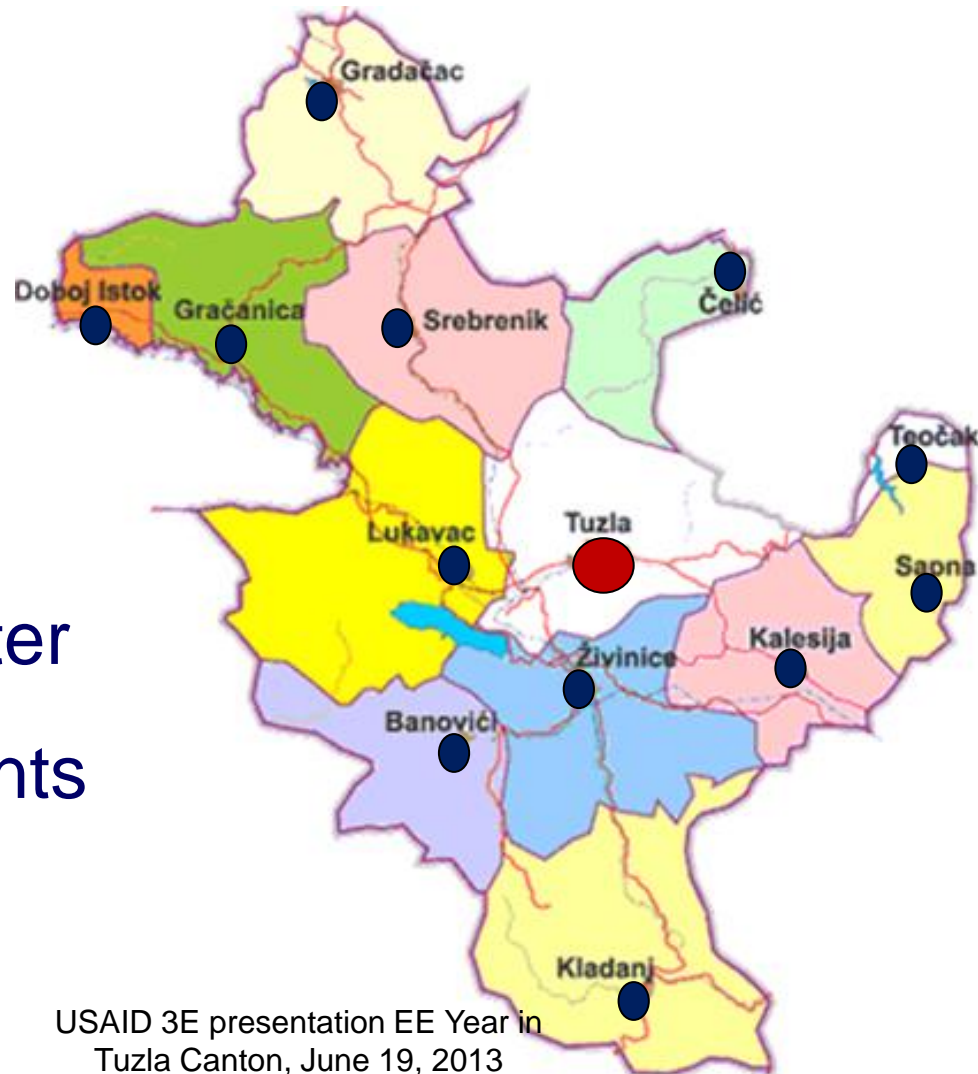


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## Tuzla Canton

- 1x Info Center
- 12x Info points

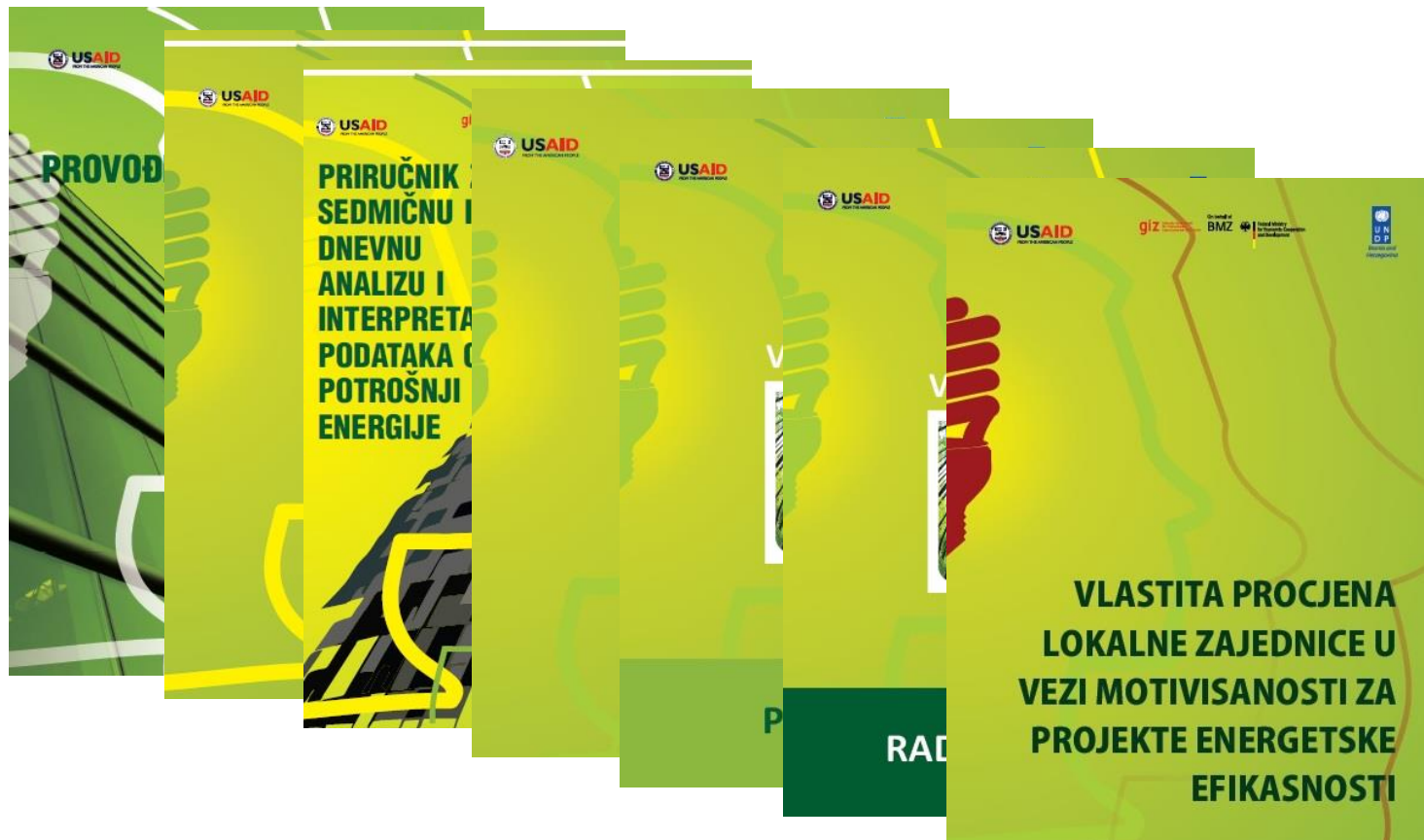


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## EE LIBRARY



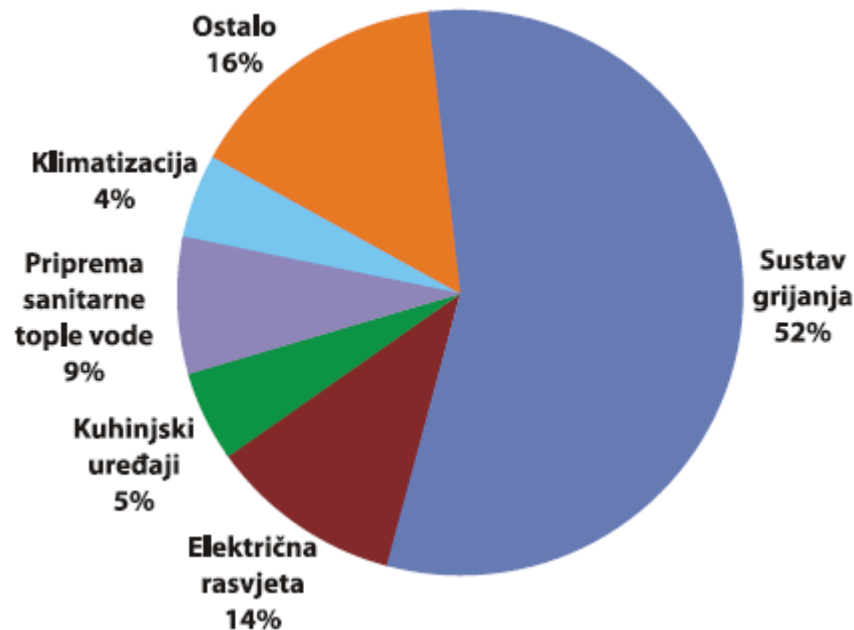


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## GREEN OFFICE

- Green office is the term for set of activities that employees should practice within everyday duties in order to reduce negative impact on the environment and to increase energy efficiency.



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Energy consumption at the work  
place



## ENERGY EFFICIENCY TV DOCUMENTARIES

- Short educational movies, as introduction to the discussion
- Thematic TV programs showing examples from implemented Pilot Projects in BiH
- Different EE topics covered in documentaries



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## THINK OF TOMORROW SCHOOL HOURS

- Activities for children; the energy consumption awareness is forming at this age.







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## MEDIA CAMPAIGN



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## EVENTS

### Energy Efficiency Festival, June 2012

Different cultural and entertainment events, concerts, street events, art exhibitions, science fairs for schools and movie projections.



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**THANK YOU!**

**Mak Kamenica**  
mkamenica@eee.ba

**www.eee.ba**